

Title (en)
ANNULAR SHAFT KILN

Title (de)
RINGSCHACHTOFEN

Title (fr)
FOUR DROIT ANNULAIRE

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Application
EP 07788416 A 20070814

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Abstract (en)
[origin: WO2008022941A1] The invention relates to an annular shaft kiln for calcining granular material (G), in particular for calcining limestone or dolomite, comprising an upper shaft (20, 20') for preheating the granular material (G) and a main shaft (10, 10') arranged thereunder, with an axially arranged inner cylinder (30) for calcining and subsequently cooling the granular material. The annular shaft kiln according to the invention is characterized in that the upper shaft (20, 20') has a reduced inside diameter in comparison with the main shaft (10, 10').

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CPC (source: EP)
C04B 2/12 (2013.01); **F27B 1/005** (2013.01); **Y02P 40/40** (2015.11)

Citation (examination)
K. BECKENBACH: "Das Kalkbrennen im Ringschachtofen", ZEMENT-KALK-GIPS, no. 5, 1970, pages 206 - 209

Cited by
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